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UTILITY PATENT APPLICATION **TRANSMITTAL**

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Attorney Docket No.	CFA00037US
First Inventor	Akihiro Kohno
Title	
Express Mail Label No.	ER 494928631 US

(Only for new nonprovisional ap	pplications under 37 CFR 1.53(b))	Express Mail Label No.	ER 494928631 US		
	N ELEMENTS g utility patent application contents.	ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450		
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 32] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS			
 5. Oath or Declaration a. Newly executed (origin b. Copy from a prior apple (for continuation/division) i. DELETION OF INV. Signed statement attaname in the prior apple 1.63(d)(2) and 1.33(b) 6. Application Data Sheet. 	ication (37 CFR 1.63(d)) onal with Box 18 completed) /ENTOR(S) ched deleting inventor(s) lication, see 37 CFR). See 37 CFR 1.76	10. 37 CFR 3.73((when there is English Trans 12. Information D Statement (ID Preliminary A Return Recei (Should be sp. 15. Certified Copy (if foreign pric Nonpublicatio (b)(2)(B)(i). A or its equivale Other:	OS)/PTO-1449 Citations mendment pt Postcard (MPEP 503) pecifically itemized) y of Priority Document(s) prity is claimed) on Request under 35 U.S.C. 122 pplicant must attach form PTO/SB/35 ent.		
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
19. CORRESPONDENCE ADDRESS					
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This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known **FEE TRANSMITTAL** Application Number Filing Date for FY 2003 Akihiro Kohno First Named Inventor Effective 01/01/2003. Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit TOTAL AMOUNT OF PAYMENT (\$) 942.00CFA00037US Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Money Other 3. ADDITIONAL FEES Check Credit card None Large Entity | Small Entity ✓ Deposit Account: Fee Description Deposit Code (\$) Code Fee Paid 502456 Account 1051 130 2051 65 Surcharge - late filing fee or oath Number Deposit 1052 50 2052 25 Surcharge - late provisional filing fee or Canon U. S. A., Inc. Account cover sheet Name 130 Non-English specification 1053 130 1053 The Director is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2.520 Charge fee(s) indicated below Credit any overpayments 920* Requesting publication of SIR prior to 1804 9201 1804 ✓ Charge any additional fee(s) during the pendency of this application Examiner action Charge fee(s) indicated below, except for the filing fee 1805 1,8401 1805 1,840* Requesting publication of SIR after to the above-identified deposit account Examiner action 1251 110 2251 55 Extension for reply within first month **FEE CALCULATION** 1252 410 2252 205 Extension for reply within second month 1. BASIC FILING FEE 1253 2253 930 465 Extension for reply within third month Large Entity Small Entity Fee Paid Fee Description 2254 1254 1,450 725 Extension for reply within fourth month Code (\$) 1255 1.970 2255 985 Extension for reply within fifth month 1001 750 2001 375 Utility filing fee 770.00 320 2401 1401 160 Notice of Appeal 1002 330 2002 165 Design filing fee 2402 1402 320 160 Filing a brief in support of an appeal 1003 520 2003 260 Plant filing fee 280 2403 140 Request for oral hearing 1004 750 2004 375 Reissue filing fee 1403 1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable SUBTOTAL (1) (\$) 770.00 1453 1,300 2453 650 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,300 2501 650 Utility issue fee (or reissue) Fee from Extra Claims Fee Paid 1502 470 2502 below 235 Design issue fee x 18 **Total Claims** 0 -20** = D 1503 630 2503 315 Plant issue fee Independent X 86 5 172 1460 130 1460 130 Petitions to the Commissioner Claims Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Large Entity | Small Entity 180 Submission of Information Disclosure Stmt 1806 180 1806 Fee Fee Fee Fee Code (\$) Fee Description 40 Recording each patent assignment per Code (\$) 8021 40 8021 property (times number of properties) Claims in excess of 20 1202 18 2202 9 375 Filing a submission after final rejection 1809 750 2809 Independent claims in excess of 3 (37 ČFR 1.129(a)) 1201 84 2201 42 1203 280 2203 140 Multiple dependent claim, if not paid 1810 750 375 For each additional invention to be 2810 examined (37 CFR 1.129(b)) ** Reissue independent claims 1204 84 2204 42 over original patent 1801 750 2801 375 Request for Continued Examination (RCE) 900 Request for expedited examination 1205 18 2205 ** Reissue claims in excess of 20 1802 900 1802 and over original patent of a design application Other fee (specify) (\$) 172.00 SUBTOTAL (2) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) **or number previously paid, if greater; For Reissues, see above (\$` (Complete (if applicable)) SUBMITTED BY Registration No.

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(Attorney/Agent)

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Name (Print/Type)

Signature

Fidel Nwamu